

D

D

C

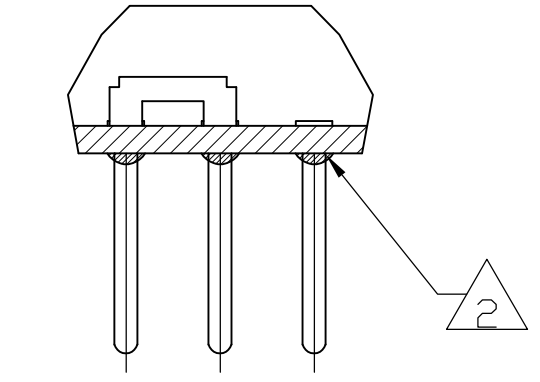
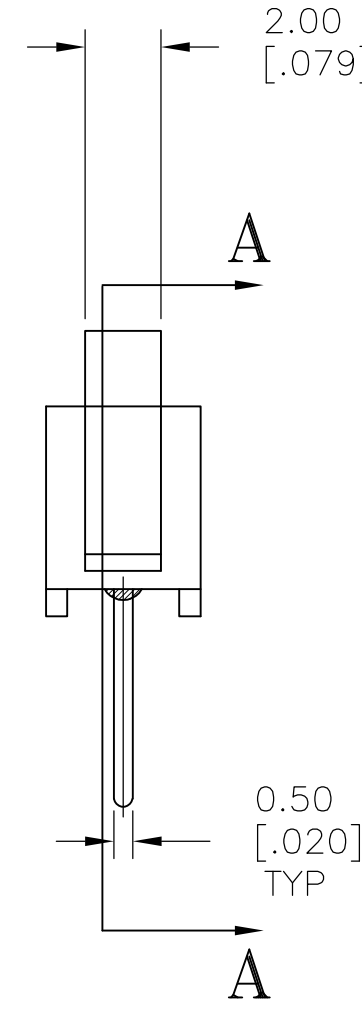
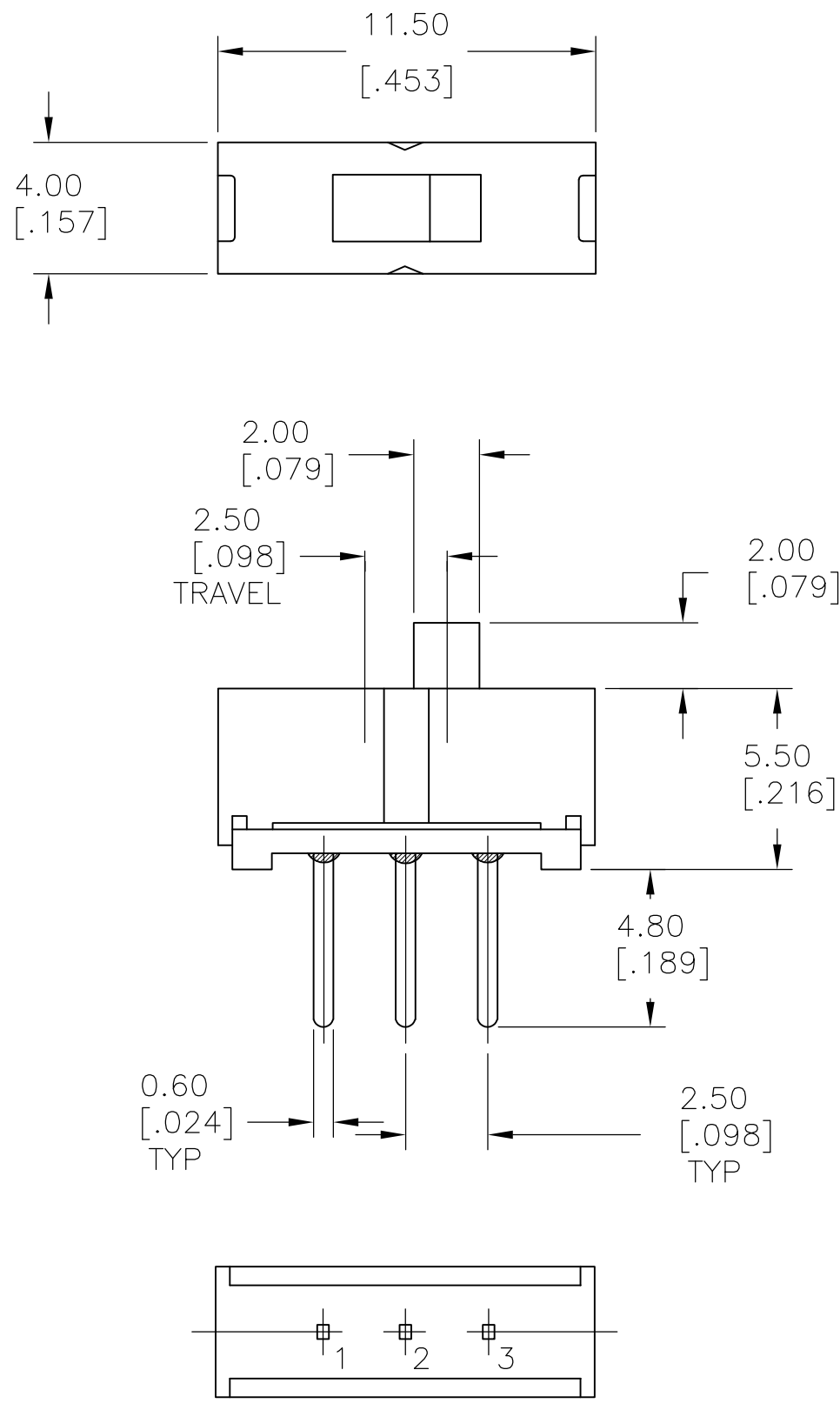
C

B

B

A

A



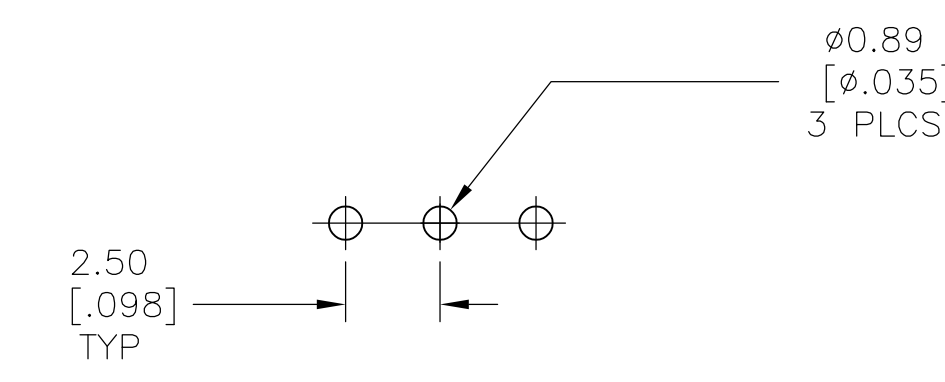
MAKE-BEFORE-BREAK
SPDT
SPECIFICATIONS:
MATERIALS:
BASE, NYLON 66 UL94V-0, 25% GF-BLACK
COVER, POLYACETAL UL94-HB, 25% GF-BLACK
ACTUATOR, POLYACETAL, UL94-HB, BLACK
MOVING CONTACT, COPPER ALLOY-SILVER FINISH
FIXED CONTACT/TERMINAL, COPPER ALLOY-SILVER FINISH

ELECTRICAL:
CONTACT RATING, 100MA@30VDC
INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE

MECHANICAL:
ACTUATION FORCE, 200 +/-150 GRAMS
ACTUATION TRAVEL, 2.50[.098]
LIFE EXPECTANCY, 10,000 CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE, -20 TO +60 DEGREES C
STORAGE TEMPERATURE, -20 TO +60 DEGREES
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
ANTI SOLDER WICK SEAL AT TERMINAL TO BASE INTERFACE



1-2	NONE	2-3	MMS12	1437575-4
			ALCO P/N	PART NO.
TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	05OCT04	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK -	-		
		APVD M.S.SARVER	-	NAME SLIDE SWITCH MMS-12	
		PRODUCT SPEC -	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	-	SIZE A2	RESTRICTED TO -
MATERIAL SEE SPECIFICATION		WEIGHT -	-	CAGE CODE 00779	REV A1
FINISH SEE SPECIFICATION		DRAWING NO 1437575-4		SCALE 5:1	SHEET 1 OF 1
CUSTOMER DRAWING					

1437575-4

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[MMS12](#)